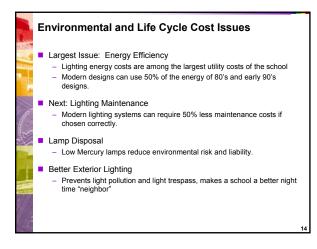
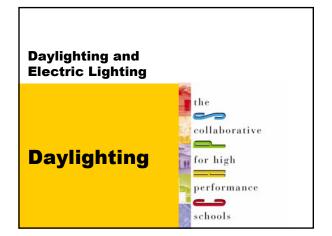
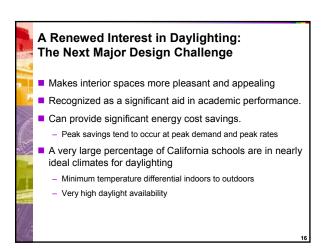


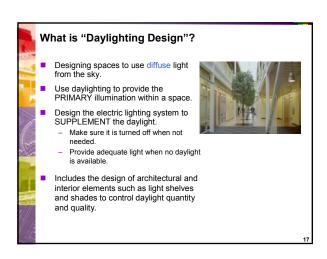


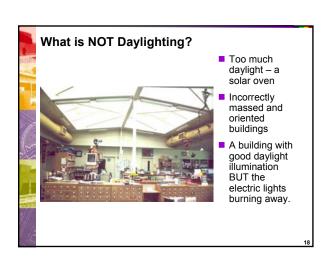
Balancing Human Needs with Economics and the Environment Where "High Performance" lighting technology and techniques have the greatest impact. First cost issues tend to favor less efficient, less appealing and higher maintenance solutions. Life cycle cost analysis tends to favor energy efficient, low maintenance solutions. Human needs tend to favor more expensive, more appealing solutions. This is where the CHPS Manual can help the most: finding the best compromises for today's schools.

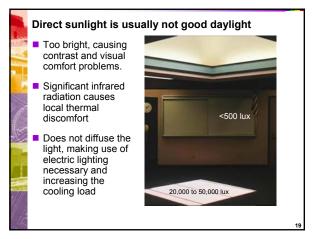


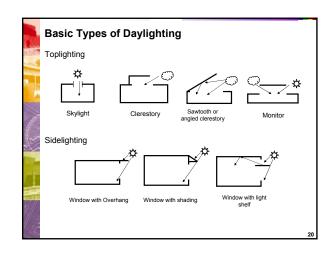


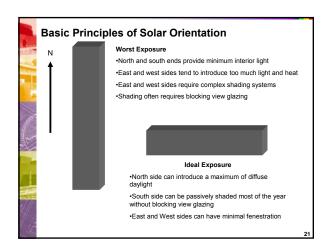


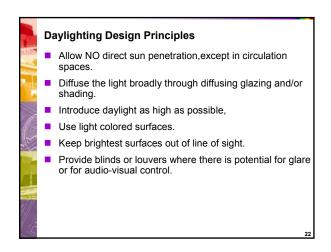


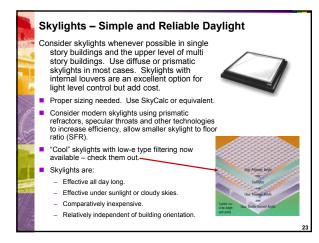


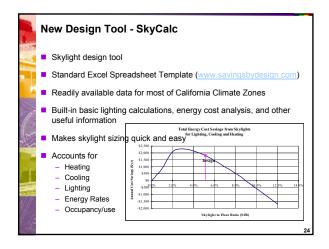


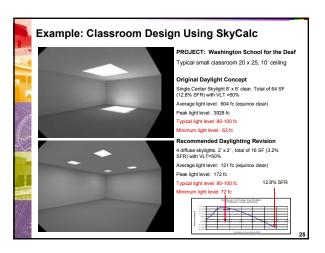


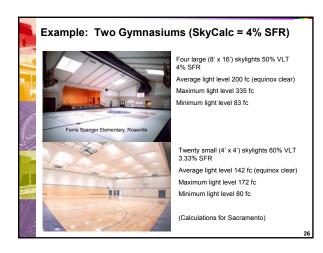


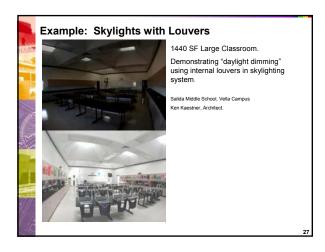


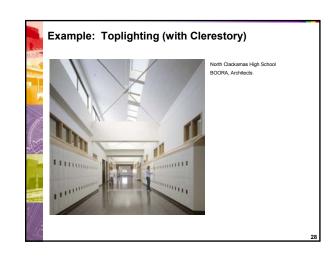


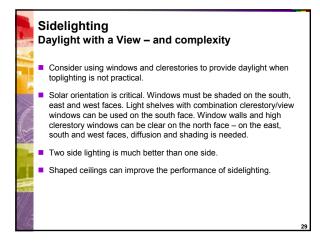




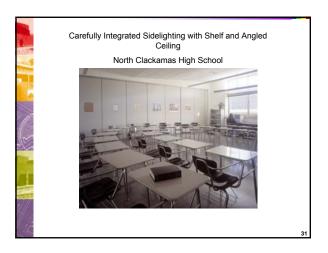


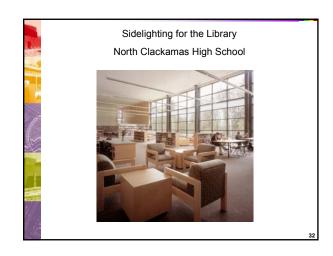




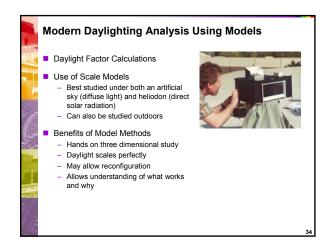


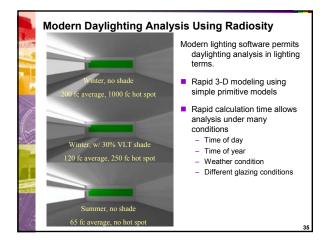


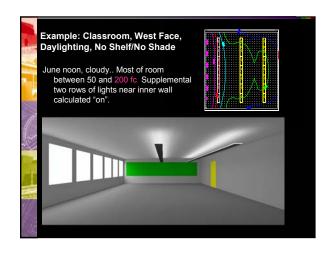


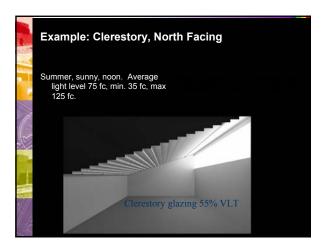


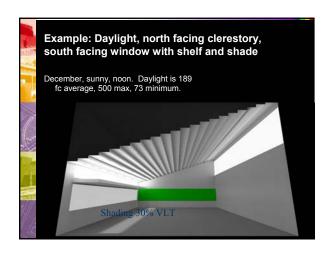


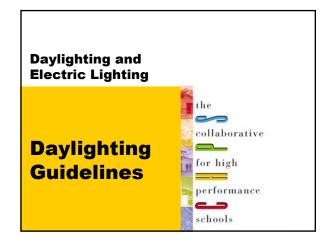


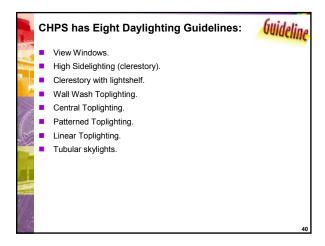


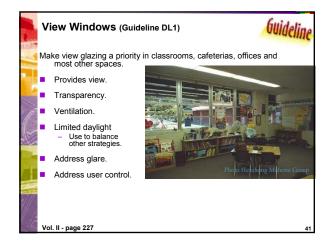


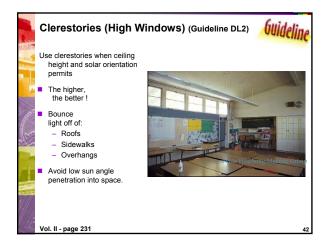


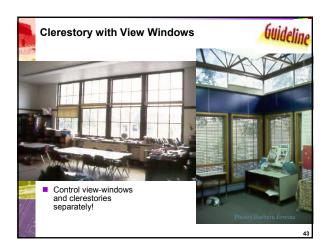




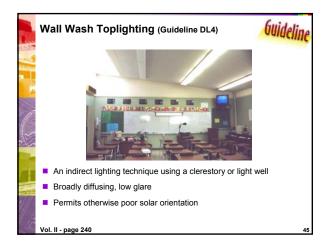


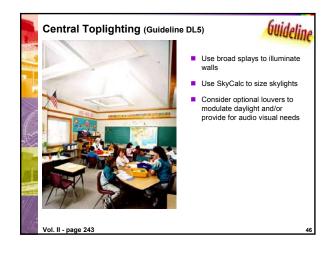


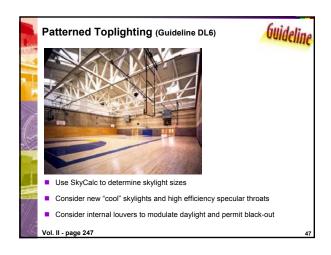


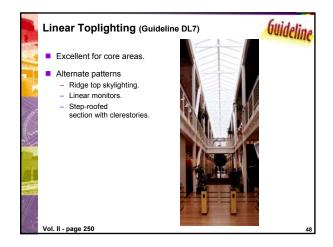




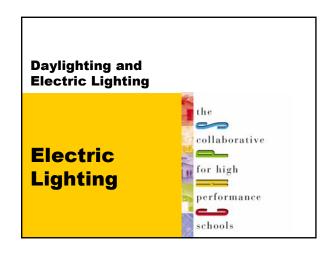


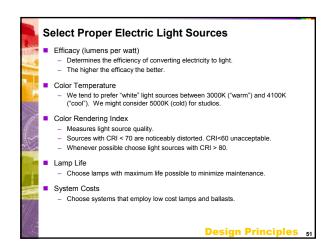


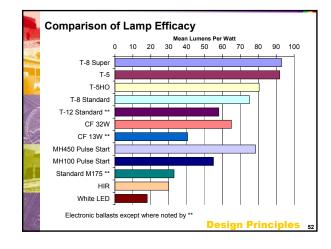


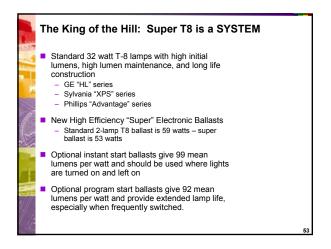


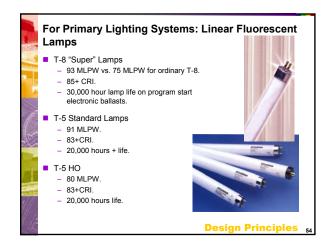








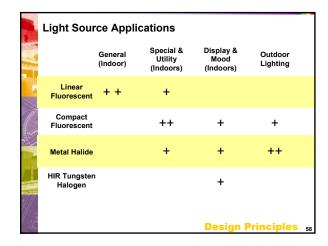


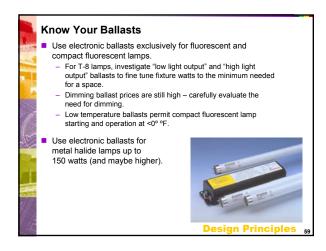




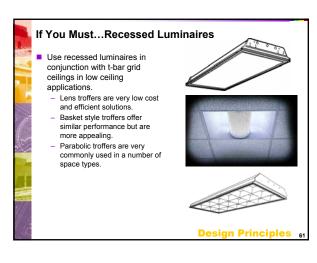


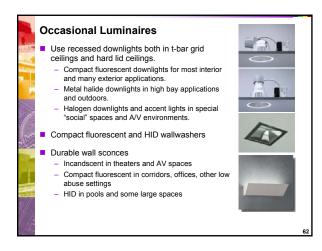








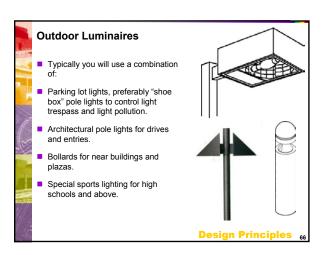




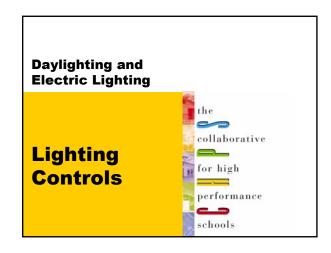


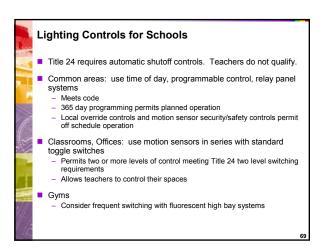


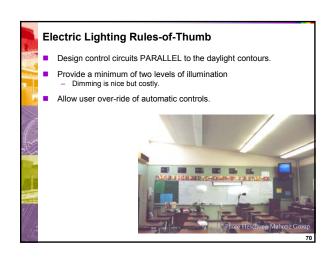


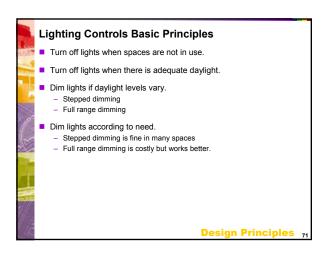


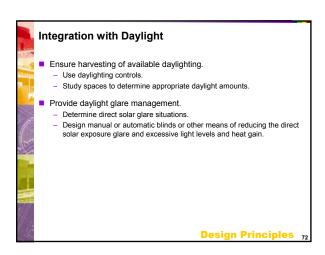


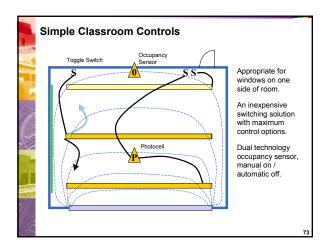




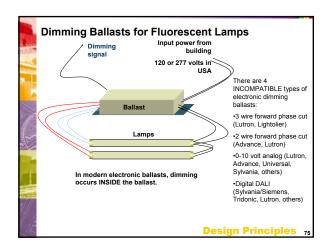


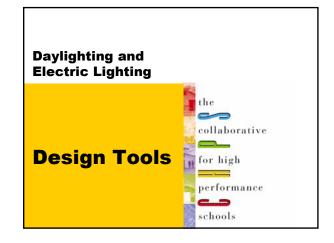


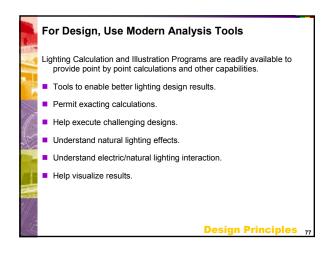


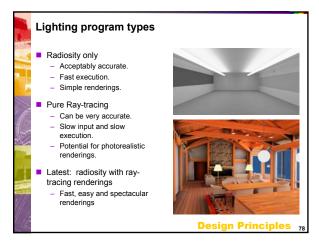


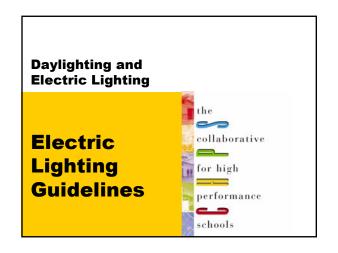


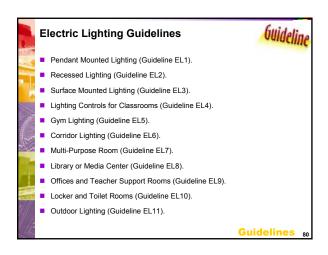


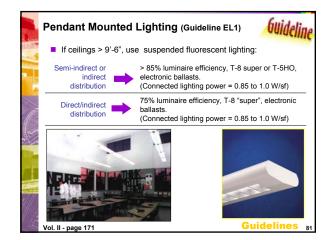


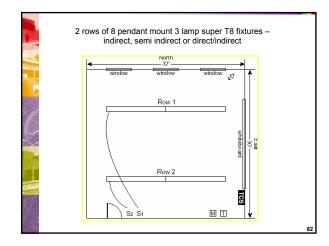


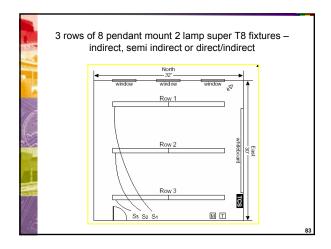


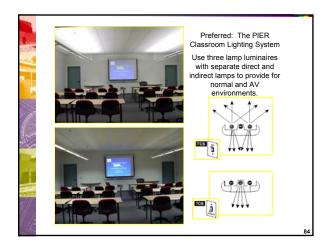


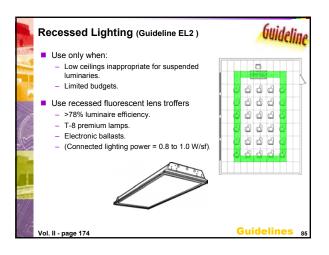


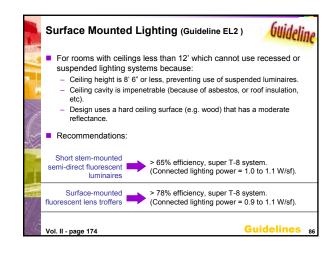


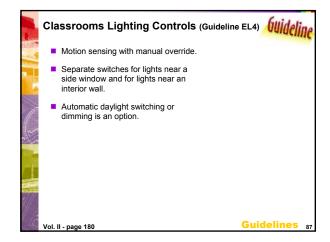


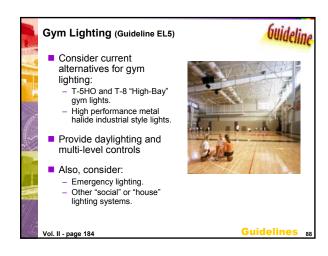


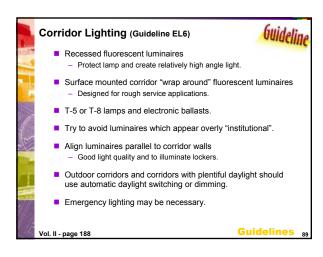


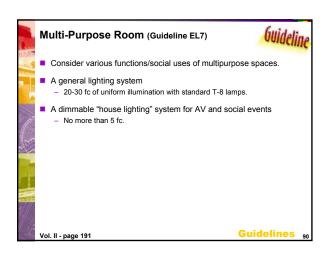


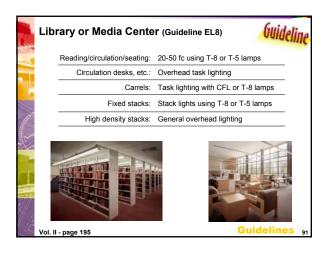


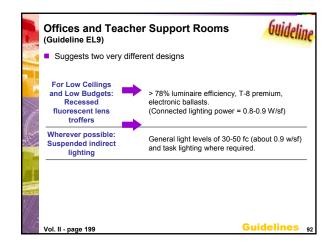


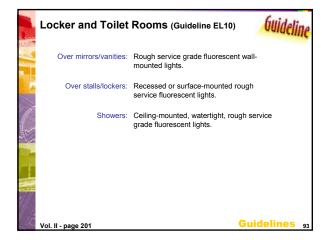


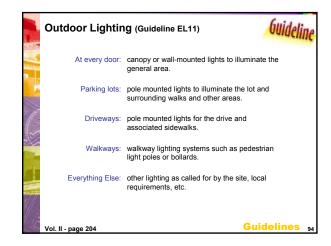


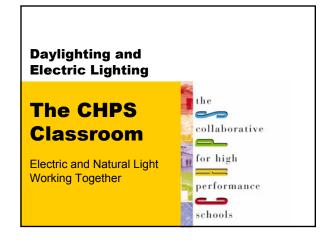


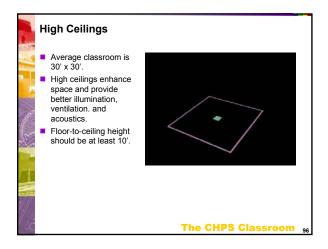


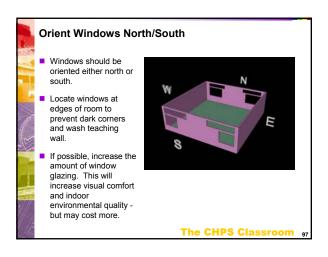


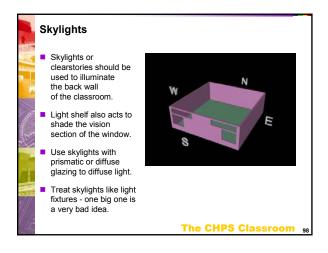


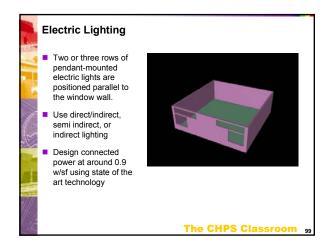


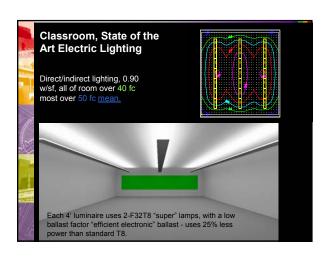


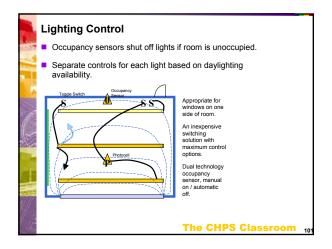


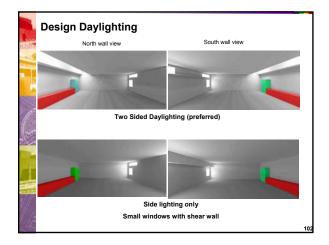












Conclusions

- The Best Practices Manual can help you achieve:
 - >25% less lighting energy use than Title 24 without daylighting controls.
 - >40% less lighting energy use than Title 24 with daylighting controls in spaces with windows but no special daylighting provisions such as skylights.
 - >65% less lighting energy use if additional skylights are provided in appropriate and effective spaces such as gyms.
- Basic lighting systems competitive with traditional costs and approaches.
- A reasonable assurance of long term maintainability, low operating and maintenance costs, and good results.

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